

Free

NEW QUEBEC RAGLAN
MINES LIMITED

INTERIM REPORT TO SHAREHOLDERS

NOVEMBER 30, 1966



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NEW QUEBEC RAGLAN MINES LIMITED

PRELIMINARY REPORT FIELD WORK TO OCTOBER 31, 1966

To the Shareholders

Your directors have received a preliminary report from Falconbridge Nickel Mines Limited relating to the work at the property from February to the end of October, 1966.

Diamond drilling took place in the three main areas of interest, Katiniq, Raglan West and Raglan East (a newly discovered nickel-copper sulphide zone) as shown on the accompanying maps. Some reconnaissance type diamond drilling was also completed in the search for new nickel sulphide bodies on this extensive property.

A total of 52,970 feet of diamond drilling was completed in 67 holes between February and late October. Surface geological mapping continued throughout the summer, and several holes were drilled at possible shaft sites.

Surface Diamond Drilling

(Maps and results appended)

RAGLAN WEST ZONE

Fifteen controlled vertical diamond drill holes were completed on this zone to test the continuity of this nickel-copper sulphide body which is now the most thoroughly drilled area of mineralization on the property. Results substantiated the drilling done previously, although it is felt that continuity cannot be determined from the drilling, and consequently the structural situation will not be established until the zone is examined in detail by underground exploration.

KATINIQ (formerly known as Four Corners)

Twenty-nine diamond drill holes were put down in this area. The Katiniq peridotite body, which is the host rock for nickel-copper mineralization, is approximately 7,600 feet long and dips to the north.

Previous drilling indicated relatively high grade mineralization on parts of the basal contact of the sill. Current drilling on 150-foot centres gave results consistent enough to indicate sulphide continuity for a strike length of 500 feet and a dip length of 250 feet. Additional zones of somewhat lower grade material were indicated but not drilled in detail along strike both east and west. Two significant sulphide intersections were indicated in drill holes Kat 13 and Kat 23.

RAGLAN EAST

The search for other nickel-copper sulphide bodies led to the discovery of a zone some 2,200 feet south east of the Raglan West area. Although drilling continued during November, not enough results were available to define the extent of the mineralization.

REGIONAL RECONNAISSANCE DRILLING

Nine holes were drilled in the M-6A and Bilson East areas.

Other Work

A tote road suitable for tracked vehicles was plowed out across the rock rubble and tundra from Asbestos Hill to Raglan.

Camps, warehouses and a garage to support the freighting were established at Deception Bay and Asbestos Hill.

Two heavy duty trucks and six trailers were purchased for the freight haul over the established Asbestos Corporation Road from Deception Bay to Asbestos Hill, and arrangements were made with Asbestos Corporation to use their road on a fee basis.

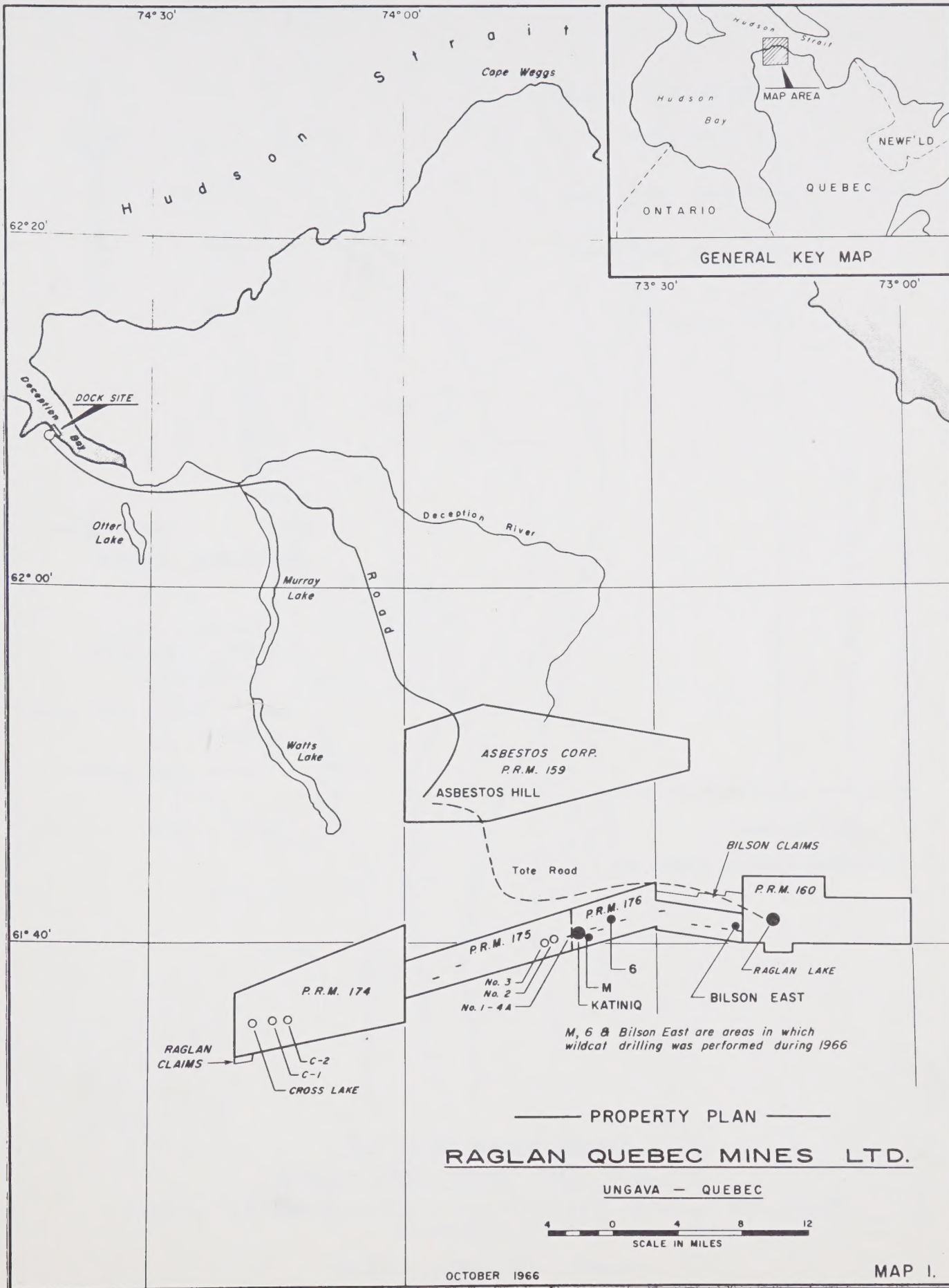
Loading equipment and two additional D.8 tractors acquired for construction purposes will be available both for winter hauling and summer road construction.

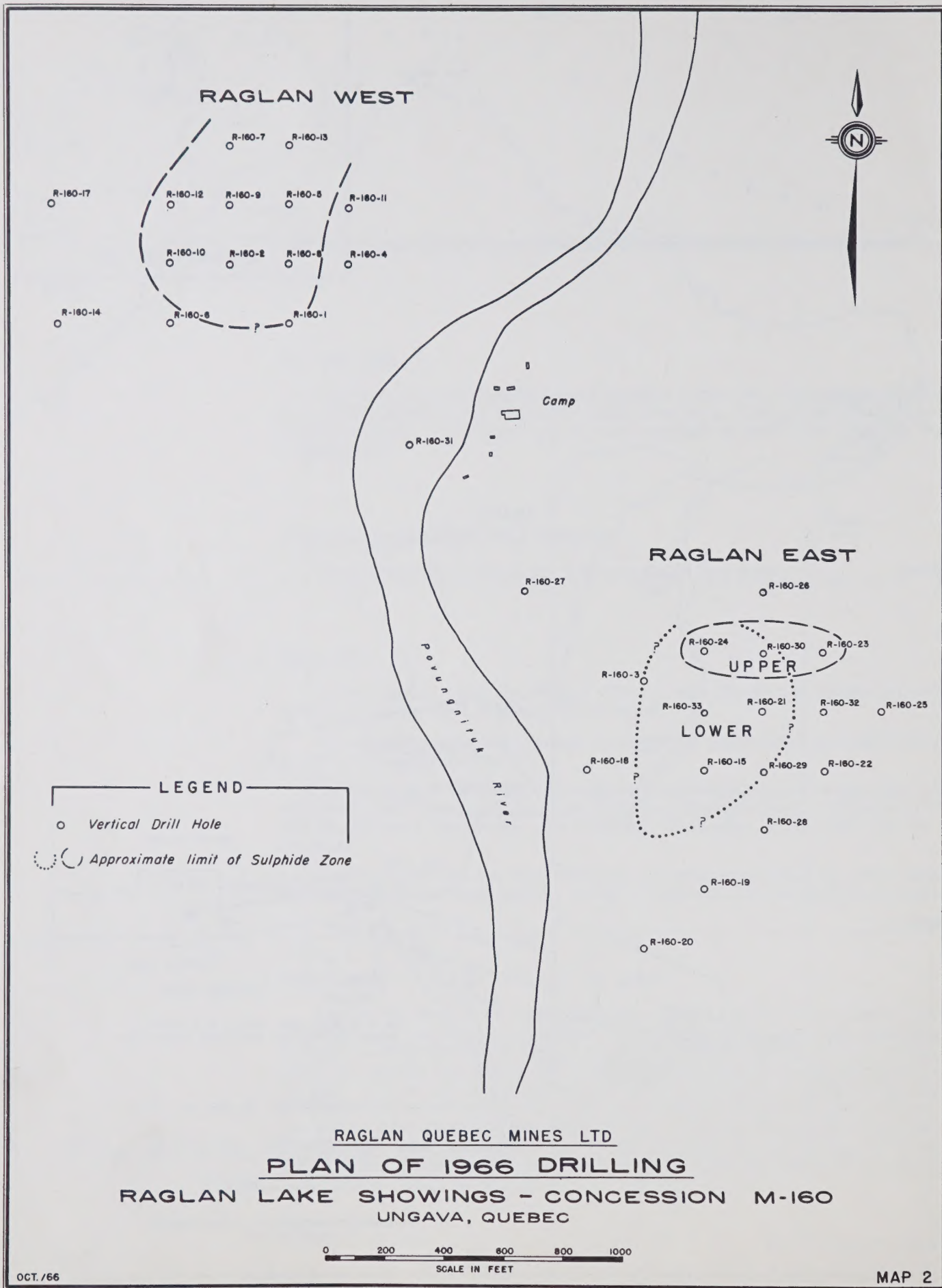
Construction

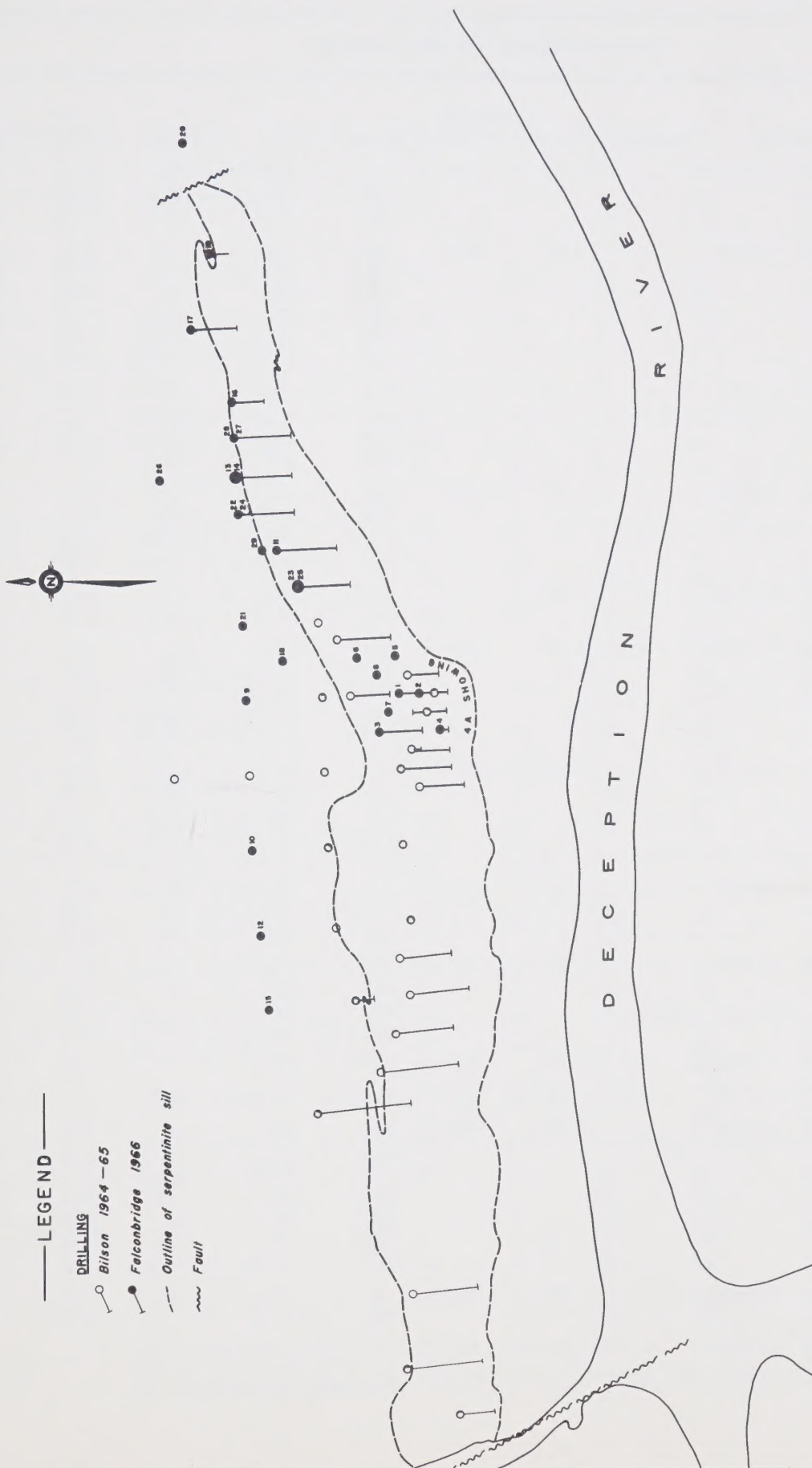
Most of the tents in all camps have been replaced by plywood buildings. Two Armco 60' x 20' warehouses have been erected at Deception Bay. The cookhouse, garage and office facilities at Raglan have been enlarged, and an attempt is being made to complete two Armco 128' x 20' bunkhouses before closing the camp for the year. A great deal of the equipment, machines, buildings and material required for the underground program has been purchased and shipped to Deception Bay, and will be moved inland in the winter of 1967. In excess of \$2,000,000 was spent on the above overall program during the year including diamond drilling by Falconbridge Nickel Mines Limited under its agreement dated September 30, 1965, with New Quebec Raglan Mines Limited.

November 30, 1966.

H. J. Fraser, President.







LEGEND

- DRILLING
- Bilson 1964-65
- Falconbridge 1966
- Outline of serpentinite sill
- Fault

MAP OF KATINIQ SERPENTINITE SILL



RAGLAN WEST Drilling Results

Hole No.	Location		Bearing	Dip	Depth of hole	From	To	Length	% Nickel	% Copper
R-160-1	12,000N	10,800E	—	—90°	924	312	480	168	0.28	0.04
						480	515	35	4.96	1.13
						595	639	46	0.40	0.04
R-160-2	12,200N	10,600E	—	—90°	1054	249	258	9	0.51	0.04
						384	489	105	0.44	0.03
						540	685	145	0.83	0.10
						685	710	25	1.47	0.28
						710	800.2	90.2	7.52	1.21
R-160-4	12,200N	11,000E	—	—90°	1048	842	852	10	4.74	1.90
						622	637	15	0.59	0.11
						640	763	123	0.57	0.06
						775	840	65	0.63	0.09
R-160-5	12,400N	10,800E	—	—90°	1008	840	870	30	0.89	0.17
						685	720	35	0.99	0.11
						720	816.5	96.5	0.49	0.05
						816.5	877	60.5	4.39	0.97
R-160-6	12,000N	10,400E	—	—90°	760	893	908	15	1.48	0.69
						170	200	30	0.57	0.06
						566	658	92	0.47	0.05
						445	479	34	0.73	0.12
R-160-7	12,600N	10,600E	—	—90°	926	581	606	25	0.57	0.06
						786.5	795.3	88	0.66	0.13
						795.3	846.3	52.8	0.42	0.06
						846.3	865	18.7	3.91	0.85
R-160-8	12,200N	10,800E	—	—90°	1034	564	807	243	0.60	0.08
						807	877	70	0.41	0.05
						877	908.5	31.5	1.58	0.35
						908.5	955	46.5	0.59	0.11
						955	987.7	32.7	3.77	0.66
R-160-9	12,400N	10,600E	—	—90°	1021	503	616.5	112.5	0.77	0.10
						615.5	628	12.5	1.36	0.28
						628	720	92	0.66	0.11
R-160-10	12,200N	10,400E	—	—90°	814	235	264.5	29.5	0.66	0.10
						445	610	165	0.45	0.06
						610	647	37	1.09	0.30
						694.4	731.4	37	5.82	0.41
R-160-11	12,389N	11,000E	—	—90°	922	905.4	907.4	2	12.54	2.08
R-160-12	12,400N	10,400E	—	—90°	860	650.0	706.5	56.5	1.51	0.23
R-160-13	12,607N	10,793E	—	—90°	1176	494	505	11	1.28	0.14
						505	522	17	3.55	1.28
						522	660.3	138.3	0.72	0.08
						660.3	662.8	2.5	8.14	0.53
						662.8	731.8	69	0.59	0.20
						731.8	749	17.2	2.23	1.34
R-160-14	12,000N	10,000E	—	—90°	668	965	983.2	18.5	4.90	1.00
						90	126	36	0.28	0.02
R-160-16	13,000N	10,800E	—	—90°	516	491	500.5	9.5	1.37	0.46
R-160-17	12,400N	10,000E	—	—90°	700	No significant mineralization				

KATINIQ Drilling Results

Hole No.	Location		Bearing	Dip	Depth of hole	From	To	Length	% Nickel	% Copper
KAT 1	188N	34,800E	—	—90°	252	223	246	23	0.57	0.11
KAT 2	86N	34,800E	S	—57°	183	91	110	19	2.38	0.23
						110	151	41	1.16	0.42
						151	177.9	26.9	6.8	1.24
KAT 3	300N	34,600E	—	—90°	316	193	239	43	0.44	0.05
						273	288	15	0.70	0.03
KAT 4	25S	34,600E	S	—80°	181	63	76	13	1.29	0.12
KAT 5	200N	35,000E	—	—90°	224	145	178	33	0.31	0.12
KAT 6	400N	35,000E	—	—90°	456	297	337	40	0.70	0.20
KAT 7	250N	34,700E	—	—90°	329	No significant mineralization				
KAT 8	300N	34,900E	—	—90°	405	155	187	32	0.74	0.07
KAT 9	1000N	34,800E	—	—90°	651	348	392	44	0.67	0.10
						477	491	14	0.46	0.44
KAT 10	1000N	34,000E	—	—90°	735	No significant mineralization				
KAT 11	800N	35,600E	S	—60°	566	296	423	127	0.60	0.06
						519	545	26	1.72	0.24
KAT 12	1000N	33,600E	—	—90°	835	678	714.8	36.8	1.09	0.21
						714.8	800	85.2	0.62	0.09
						800	824.1	24.1	1.33	0.16
KAT 13	1000N	36,000E	S	—60°	528	310	456.8	146.8	0.49	0.04
						456.8	517.3	60.5	4.50	0.69
KAT 14	1000N	36,000E	—	—90°	641	572	607.1	35.1	0.53	0.06
						607.1	614	6.9	1.57	0.43
KAT 15	1000N	33,200E	—	—90°	911	539.5	625	85.5	0.64	0.06
						725.8	731.9	6.1	3.50	0.72
KAT 16	1000N	36,400E	S	—60°	331	256	271.9	15.9	0.77	0.09
KAT 17	1200N	36,800E	S	—60°	430	No significant mineralization				
KAT 18	800N	35,000E	—	—90°	609	No significant mineralization				
KAT 19	1000N	37,200E	S	—70°	293	223	237	14	0.69	0.09
						237	246.7	9.7	3.00	0.30
KAT 20	1192N	37,800E	—	—90°	289	98	123	25	0.51	0.05
						149	231	82	0.52	0.05
KAT 21	1000N	35,200E	—	—90°	512	No significant mineralization				
KAT 22	1000N	35,800E	S	—60°	541	338	360	22	0.68	0.09
						492.3	495	2.7	2.01	0.46
KAT 23	700N	35,400E	S	—65°	573	294.5	401	106.5	0.50	0.04
						401	539.8	138.8	2.76	0.42
KAT 24	1000N	35,800E	—	—90°	698	No significant mineralization				
KAT 25	700N	35,400E	—	—90°	622	394	451	57	0.63	0.07
						476	493.5	17.5	0.57	0.05
						504	538.7	34.7	0.29	0.03
						538.7	565	26.3	0.68	0.09
KAT 26	1400N	36,000E	—	—90°	917	534.5	546	11.5	0.75	0.06
KAT 27	1000N	36,200E	S	—60°	521	302	349	47	0.78	0.07
						369	418	47	0.71	0.09
KAT 28	1000N	36,200E	—	—90°	666	485	538	53	0.79	0.06
KAT 29	881N	35,600E	—	—90°	675	No significant mineralization				

RAGLAN EAST Drilling Results

Hole No.	Location		Bearing	Dip	Depth of hole	From	To	Length	% Nickel	% Copper
R-160-3	10,805N	12,000E	—	—90°	937	899	904	5	2.95	0.98
R-160-15	10,500N	12,200E	—	—90°	963	0 706.5	127.5 712.5	127.5 6	0.24 11.93	0.02 0.82
R-160-18	10,500N	11,800E	—	—90°	1001	385	397.5	12.5	0.55	0.07
R-160-19	10,100N	12,200E	—	—90°	793	390 643	409 669	19 26.0	0.61 0.55	0.07 0.18
R-160-20	9,900N	12,000E	—	—90°	711	No significant mineralization				
R-160-21	10,700N	12,400E	—	—90°	980	160.4 805 871	171 871 876	10.6 66 5	1.05 5.32 5.35	0.25 1.36 3.99
R-160-22	10,500N	12,600E	—	—90°	1166	276 297.5 302	297.5 302 315	21.5 4.5 13	2.82 0.60 6.38	1.01 0.49 1.02
R-160-23	10,900N	12,600E	—	—90°	1239	349	374.8	25.8	3.79	1.33
R-160-24	10,900N	12,200E	—	—90°	1079	928	935.4	7.4	Cu-Ni min. Assays not received	
R-160-25	10,700N	12,800E	—	—90°	1194	No significant mineralization				
R-160-26	10,100N	12,400E	—	—90°	1126	Drilling				
R-160-27	11,100N	11,600E	—	—90°	713	Drilling				
R-160-28	10,300N	12,400E	—	—90°	1013	Completed. No report to date				
R-160-29	10,500N	12,400E	—	—90°	—	New hole proposed				
R-160-30	10,900N	12,400E	—	—90°	—	New hole proposed				

REGIONAL RECONNAISSANCE Drilling Results

Hole No.	Location		Bearing	Dip	Depth of hole	From	To	Length	% Nickel	% Copper
6 A Area										
6 A-1	500S	1640E	S	—60°	649	No significant mineralization				
6 A-2	300N	1200E	—	—90°	900	53.5	171	117.5	0.60	0.05
6 A-3	300N	1600E	—	—90°	656	No significant mineralization				
M Area										
M - 1	1900N	5200E	S	—60°	366	No significant mineralization				
M - 2	1900N	4500E	—	—90°	432	No significant mineralization				
Boundary Area										
B - 1	308S	286E	S	—57°	537	361.5 388	388 402	26.5 14	0.34 0.59	0.06 0.12
B - 2	700S	286E	S	—57°	296	21	89	68	0.44	0.04
B - 3	0000	290E	S	—58°	762	217 224	224 229	7 5	2.95 0.78	0.69 0.17
B - 4	125S	368E	S	—58°	361	No significant mineralization				

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NEW QUEBEC RAGLAN MINES LIMITED

INTERIM PROGRESS REPORT

New Quebec Raglan Mines Limited

7 KING STREET EAST, TORONTO, ONTARIO

Mitchell

To the Shareholders:

A summary tabulation of the diamond drilling completed to date this year within the Raglan West, Raglan East and Katiniq areas is submitted herewith for your information.

Hole No. R-160-33 drilled in the Raglan East area confirmed the continuity of a significant zone of mineralization outlined by holes R-160-15, 160-21, 160-24 and 160-29 drilled in 1966. This zone will contribute substantially to the possible reserves available from the proposed Raglan Lake shaft. Hole R-160-31 drilled midway between the Raglan East and Raglan West zones intersected significant mineralization which may lead to a new zone comparable to the Raglan East or West. Further work is proposed in this area during the current drill season. Hole R-160-36, drilled to the northeast of the Raglan West zone indicated the possible down-dip extension of this zone to the northeast. No significant mineralization was found in R-160-37.

The drilling completed to date at Katiniq between sections 35,200 E and 36,000 E has confirmed the limited dip length of the mineralized zone within this area with no significant change in the possible reserve potential. Holes drilled between sections 346,500 E and 352,000 E were designed to establish, beyond any reasonable doubt, the mineable continuity of the possible ore section outlined by the previous drilling. The intermediate holes would appear to confirm the continuity indicated by the previous work. This phase of the Katiniq program will be completed early in June.

Overland freighting from Deception Bay and Asbestos Hill to the Raglan camp is nearing completion and the erection of the No. 2 bunkhouse is now completed with interior work now in progress.

On behalf of the Board,

H. J. FRASER,
President.

May 30th, 1967

1/2 zones - 1/2 - 1/2 - 1/2 -
continuity - 6 zones x
- on 1/2 - continuity
M 350 G x 1/2 P S
10 G - 57 L
d - 4 - 2 x

Hole No.	Location	Bearing	Dip	From	To	Length	% Ni	% Cu	Final Depth
Raglan East									
R-160-32	10,700N-12,600E	—	—90°	No significant mineralization					1,384'
R-160-33	10,700N-12,200E	—	—90°	836.0	852.5	16.5'	8.23	1.09	1,107'
Raglan West									
R-160-31	11,600N-11,200E	—	—90°	967.0	975.0	8.0	3.22	0.93	1,450'
				975.0	1003.2	28.2	0.71	0.20	
				1003.2	1005.4	2.2	11.55	1.17	
				967.0	1005.4	38.4	1.85	0.41	
R-160-36	12,600N-11,000E	—	—90°	855.0	924.0	39.0	0.59	0.04	1,467'
				924.0	946.4	22.4	1.49	0.33	
				946.4	966.9	20.4	0.56	0.19	
R-160-34	11,800N-11,000E	—	—90°	399.0	442.0	43.0	0.52	NA	Drilling
R-160-37	12,800N-10,800E	—	—90°	No significant mineralization					1,087'
Katiniq									
Kat 30	860N-35,400E	S	—62°	420.0	465.0	45.0	0.62	NA	648'
				500.0	540.0	40.0	0.51	"	
				540.0	570.0	30.0	1.06	"	
				570.0	608.4	38.4	3.17	"	
				604.1	608.4	4.3	6.04	"	
Kat 31	500N-35,400E	S	—55°	No significant mineralization					355'
Kat 32	1,120N-36,000E	S	—63°	No significant mineralization					615'
Kat 33	738N-36,000E	S	—65°	339.6	345.5	5.9	6.58	3.86	540'
Kat 34	675N-35,200E	S	—52°	No significant mineralization					510'
Kat 35	190N-34,800E	S	—73°	170.0	229.0	59.0	1.28	NA	318'
Kat 36	138N-34,650E	S	—50°	168.7	185.0	16.3	1.46	"	308'
				185.0	216.5	31.5	3.17	"	
				216.5	248.8	32.3	0.73	"	
				248.8	258.4	9.6	7.82	"	
Kat 37	138N-34,650E	S	—70°	176.5	211.5	35.0	1.53	"	321'
				211.5	277.5	66.0	0.39	"	
				277.5	292.3	14.8	7.14	"	
				176.5	292.3	115.8	1.59	"	
Kat 38	675N-35,200E	S	—72°	554.8	564.0	9.2	4.23	"	584'
Kat 39	952N-35,600E	S	—65°	No significant mineralization					603'
Kat 40	138N-34,650E	—	—90°	201.6	253.5	51.9	2.20	NA	305'
Kat 41	202N-34,850E	S	—50°	149.9	232.6	82.7	1.29	"	318'
				232.6	239.2	6.6	10.32	"	
				239.2	247.5	8.3	2.34	"	
				149.9	247.5	97.6	1.98	"	
Kat 42	202N-34,850E	S	—73°	109.0	178.0	69.0	1.07	"	321'
				178.0	218.5	40.9	0.63	"	
				218.5	227.6	9.1	2.08	"	
Kat 43	202N-34,850E	—	—90°	124.5	214.7	90.2	0.63	"	291'

(NA — Copper assays not yet available.)

